

**What is claimed is:**

1. A driving device of a flat display panel comprising:  
a scan driving unit for applying scan pulses to both ends of each scan line  
5 of a flat display panel.
2. The device of claim 1, further comprising a controller for outputting  
a control signal for controlling the scan driving unit.
- 10 3. The device of claim 2, wherein the controller outputs a control  
signal for simultaneously applying the scan pulses.
4. The device of claim 1, wherein the scan pulses have the same  
voltage, phase and pulse width.
- 15 5. A driving device of a flat display panel comprising:  
a first scan driving unit for applying scan pulses to one side of each scan  
line of a flat display panel; and  
a second scan driving unit for applying the scan pulses to the other side of  
20 each scan line.
6. The device of claim 5, further comprising a controller for outputting  
a control signal to control the scan driving unit.
- 25 7. The device of claim 6, wherein the controller outputs a control

signal to simultaneously apply the scan pulses.

8. The device of claim 5, wherein the scan pulses have the same voltage, phase and pulse width.

5

9. The device of claim 6, further comprising a data driver for applying data pulses to data lines of the flat display panel.

10. The device of claim 9, wherein the data driving unit comprises:  
10 a first data driving unit for applying data pulses to the odd number of times of data lines among data electrodes; and  
a second data driving unit for applying data pulses to the even number of times of data lines of the data electrodes.

15 11. A driving method of a flat display panel comprising:  
applying scan pulses to both ends of each scan line of a flat display panel.

12. The method of claim 11, further comprising outputting a control signal to simultaneously apply the scan pulses.

20

13. The method of claim 11, wherein the scan pulses have the same voltage, phase and pulse width.